

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	223	585/818	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 13:53
S2	1576537	color or colour	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:04
S3	18	S1 and S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 13:05
S4	78356	membrane and separation and pressure and differen\$5 and flush\$4 permeate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:30
S5	285	S4 and diolefin	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:31
S6	9932407	pressure near\$3 differen\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:40
S7	277	S5 and S6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:34
S8	58	permeate with remov\$4 with (stop\$5 or interrupt\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:36
S9	1	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 16:42

## EAST Search History

S10	1	S8 and S1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:36
S11	1	S8 and "585"/\$.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:36
S12	54	S6 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:53
S13	438	210/741.cccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:54
S14	128	S13 and membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:54
S15	23	S14 and permeate	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 15:58
S16	2	("3170516").PN.	USPAT; USOCR	OR	OFF	2007/01/25 15:59
S17	1	("4411790").PN.	USPAT; USOCR	OR	OFF	2007/01/25 16:00
S18	24	("3853756"   "3947327"   "3977967"   "3990963"   "4060488"   "4239616").PN. OR ("4411790"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 16:02
S19	29	("3536612"   "3541006"   "3548241"   "3552574"   "3679055").PN. OR ("3853756"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/25 16:23
S20	82	"3992301"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/25 16:42
S21	1	("3992301").PN.	USPAT; USOCR	OR	OFF	2007/01/25 16:42

## EAST Search History

S22	75	("3280978"   "3355382"   "3782556"   "3794169"   "3827976"   "3846295").PN. OR ("3992301").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 09:51
S23	6644	permeate with flow	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 09:52
S24	894116	pressure same differen\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 09:52
S25	2427	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 09:53
S26	1314	S25 and (membrane with separation)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 09:53
S27	103	permeate with flow with stop\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 09:54
S28	26	S26 and S27	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 10:17
S29	2	("3250701").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:17
S30	0	("3250701").URPN.	USPAT	OR	OFF	2007/01/26 10:20
S31	0	("3250701").URPN.	USPAT	OR	OFF	2007/01/26 10:20
S32	2	("3297092").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:21
S33	1	("4411790").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:23
S34	1	("4537918").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:24
S35	1	("4797159").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:24
S36	1	("4814088").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:28

## EAST Search History

S37	1	("4921047").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:29
S38	1	("5215147").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:29
S39	1	("5314023").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:29
S40	1	("5256297").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:31
S41	1	("5293938").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:31
S42	1	("5484020").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:32
S43	1	("5712314").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:32
S44	1	("5794702").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:32
S45	1	("5833001").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:33
S46	1	("5875844").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:33
S47	1	("5875845").PN.	USPAT; USOCR	OR	OFF	2007/01/26 10:33
S48	1	("5969006").PN.	USPAT; USOCR	OR	OFF	2007/01/26 11:00
S49	1	EP-1229996-\$.did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2007/01/26 11:01
S50	31	("3493495"   "3493496"   "3498910"   "3505215"   "3616921"   "3679055"   "3746640"   "3786924"   "3846295"   "3849305"   "3939074"   "3959146"   "3992301"   "4124488"   "4169789"   "4187173"   "4190537").PN. OR ("4629568").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/26 12:54
S51	1	("4629568").PN.	USPAT; USOCR	OR	OFF	2007/01/26 13:06
S52	223	585/818	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 13:53

## EAST Search History

S53	8	S52 and asphaltene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 13:53
S54	3	S53 and (permeate with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 14:09
S55	149423	"210"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 14:09
S56	234	S55 and asphaltene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 14:09
S57	4	S56 and (permeate with flow)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/26 14:43
S58	1	("5906742").PN.	USPAT; USOCR	OR	OFF	2007/01/26 14:43